



SPYWOLF

Security Audit Report



Completed on
August 03, 2022

MADE IN USA 

@SPYWOLFNETWORK



@SPYWOLFNETWORK



SPYWOLF.CO





OVERVIEW

This audit has been prepared for **Meta Dino** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”





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Meta Dino



PROJECT DESCRIPTION

According to their whitepaper:

Meta Dino is a Dinosaur that can use elemental powers and can be collected as a pet in the game world of Meta Star. The player's goal is to fight, collect, train, and build a kingdom for their Meta Dino.

There is an NFT trading market where players can trade freely to buy and sell the resources, Meta Dino obtained in the game through the gameplay and the contribution to the ecosystem to get the corresponding resources.

Release Date: Presale starts on August, 2022

Category: Play to earn (P2E) / NFT



CONTRACT INFO

Token Name

Dino World Dollar

Symbol

DWD

Contract Address

0x7c69AE25748685bDB185630C6f78D6a3aa2159CA

Network

Binance Smart Chain

Language

Solidity

Deployment Date

August 02, 2022

Verified?

Yes

Total Supply

100,000,000

Status

Not launched

TAXES

Buy Tax
none

Sell Tax
none

*Taxes cannot be set



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



CURRENT STATS

(As of August 03, 2022)



Liquidity

Not added yet



Burn

No burnt tokens

Status:
Not Launched!

MaxTxAmount
No Limit

DEX:
PancakeSwap

LP Address(es)

Liquidity not added yet



TOKEN TRANSFERS STATS

Transfer Count	12
Uniq Senders	5
Uniq Receivers	11
Total Amount	270001109.50000006 DWD
Median Transfer Amount	5000000 DWD
Average Transfer Amount	22500092.45833334 DWD
First transfer date	2022-08-02
Last transfer date	2022-08-03
Days token transferred	2

SMART CONTRACT STATS

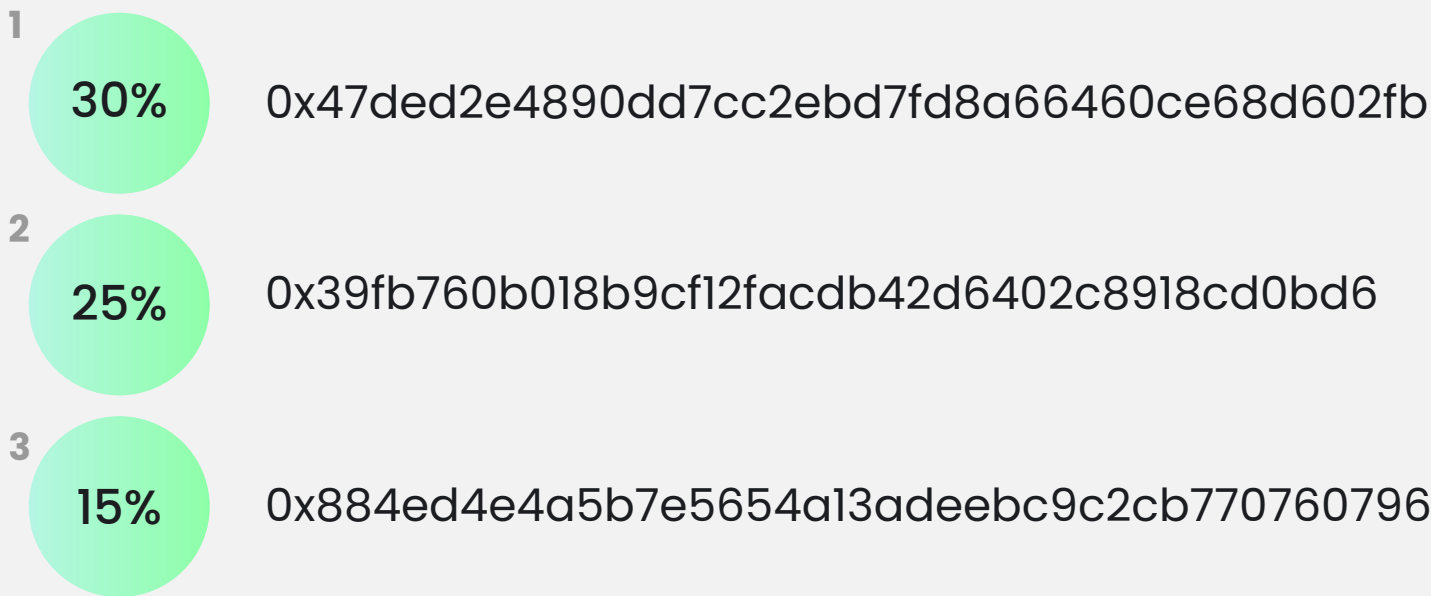
Calls Count	12
External calls	12
Internal calls	0
Transactions count	12
Uniq Callers	4
Days contract called	2
Last transaction time	2022-08-03 06:47:35 UTC
Created	2022-08-02 09:35:31 UTC
Create TX	0xa69d75fec6314cd29f493fe87a58ca7d6f4f8ab3a75f2e273b7b40cc9d8747f9
Creator	0x6dd3b7c8c8974e1692700b945c1da925de85d483



FEATURED WALLETS

Deployer address	0x6dd3b7c8c8974e1692700b945c1da925de85d483
LP address	No liquidity added yet

TOP 3 UNLOCKED WALLETS





VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

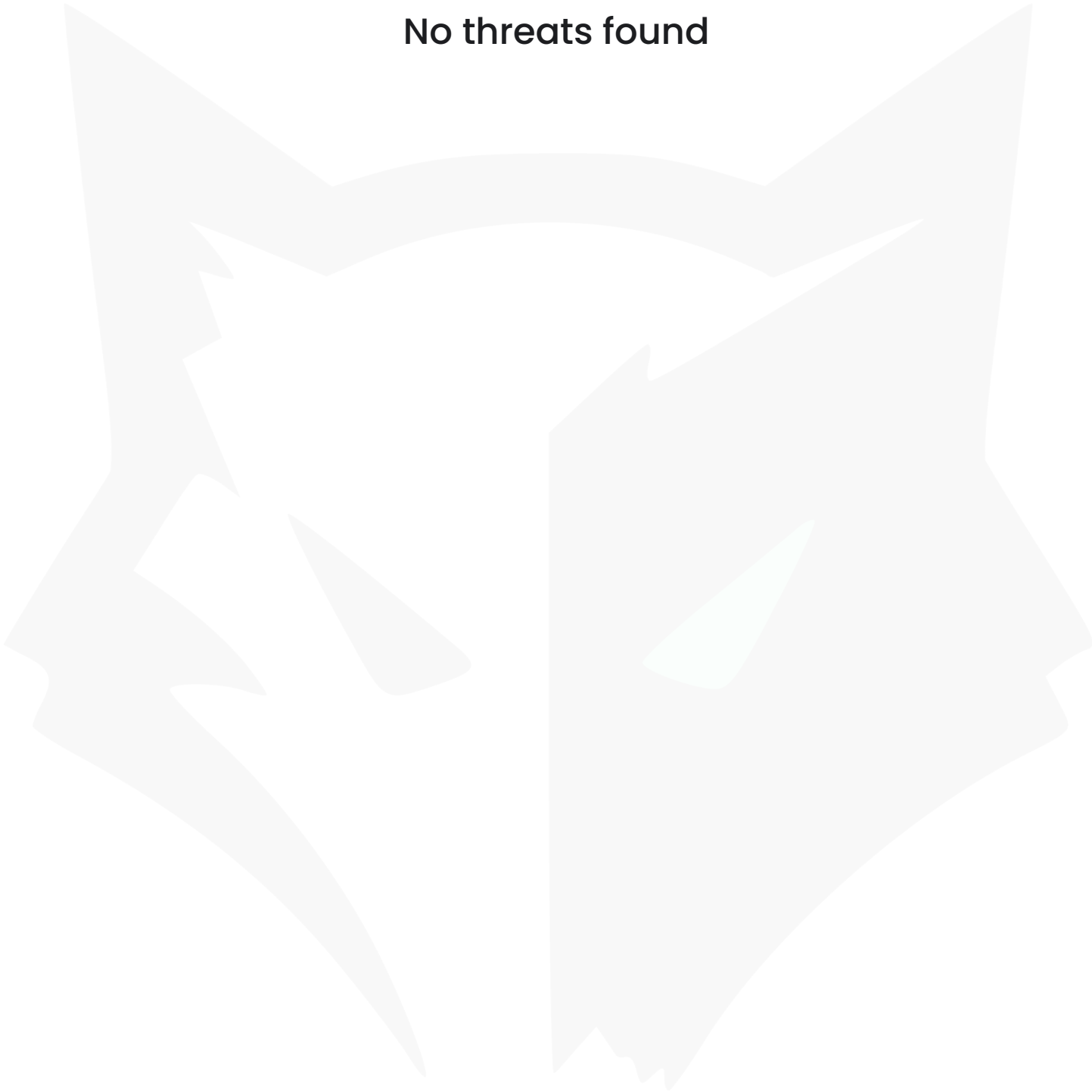
Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

No threats found





RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

Dino World Dollar

GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner cannot set a transaction limit
- ✓ The smart contract utilizes "SafeMath" to prevent overflows

CONTRACT INFO

Token Name

Dino World Mine

Symbol

DWM

Contract Address

0x91117eC65Eb66691ec145b1fACf5805C035De56b

Network

Binance Smart Chain

Language

Solidity

Deployment Date

August 02, 2022

Verified?

Yes

Total Supply

1,000,000,000,000

Status

Not launched

TAXES

Buy Tax
none

Sell Tax
none

*Taxes cannot be set



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No Limit

DEX:
PancakeSwap

LP Address(es)

Liquidity not added yet



TOKEN TRANSFERS STATS

Transfer Count	5
Uniq Senders	5
Uniq Receivers	5
Total Amount	2000000011050 DWM
Median Transfer Amount	10000 DWM
Average Transfer Amount	400000002210 DWM
First transfer date	2022-08-02
Last transfer date	2022-08-02
Days token transferred	1

SMART CONTRACT STATS

Calls Count	5
External calls	5
Internal calls	0
Transactions count	5
Uniq Callers	4
Days contract called	1
Last transaction time	2022-08-02 11:27:44 UTC
Created	2022-08-02 09:35:37 UTC
Create TX	0xd3bbca3601124d22a1e34c0a0c8ad220f794d874028dea149f582e2aaf2ca009
Creator	0x6dd3b7c8c8974e1692700b945c1da925de85d483



FEATURED WALLETS

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LP address	No liquidity added yet

TOP 3 UNLOCKED WALLETS

1



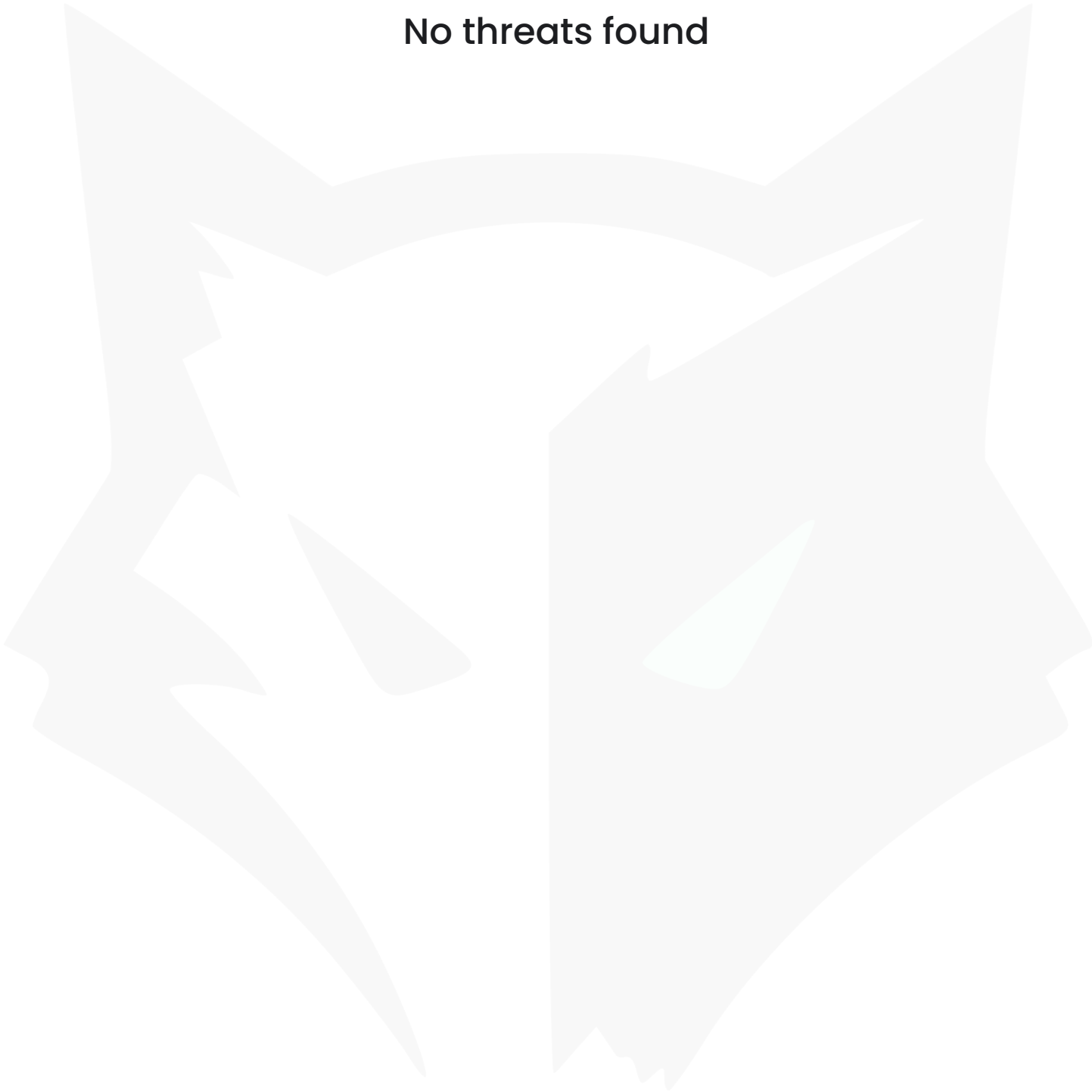
0x47ded2e4890dd7cc2ebd7fd8a66460ce68d602fb

*Tokens are not distributed yet



FOUND THREATS

No threats found





RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

Dino World Mine

GOOD PRACTICES FOUND

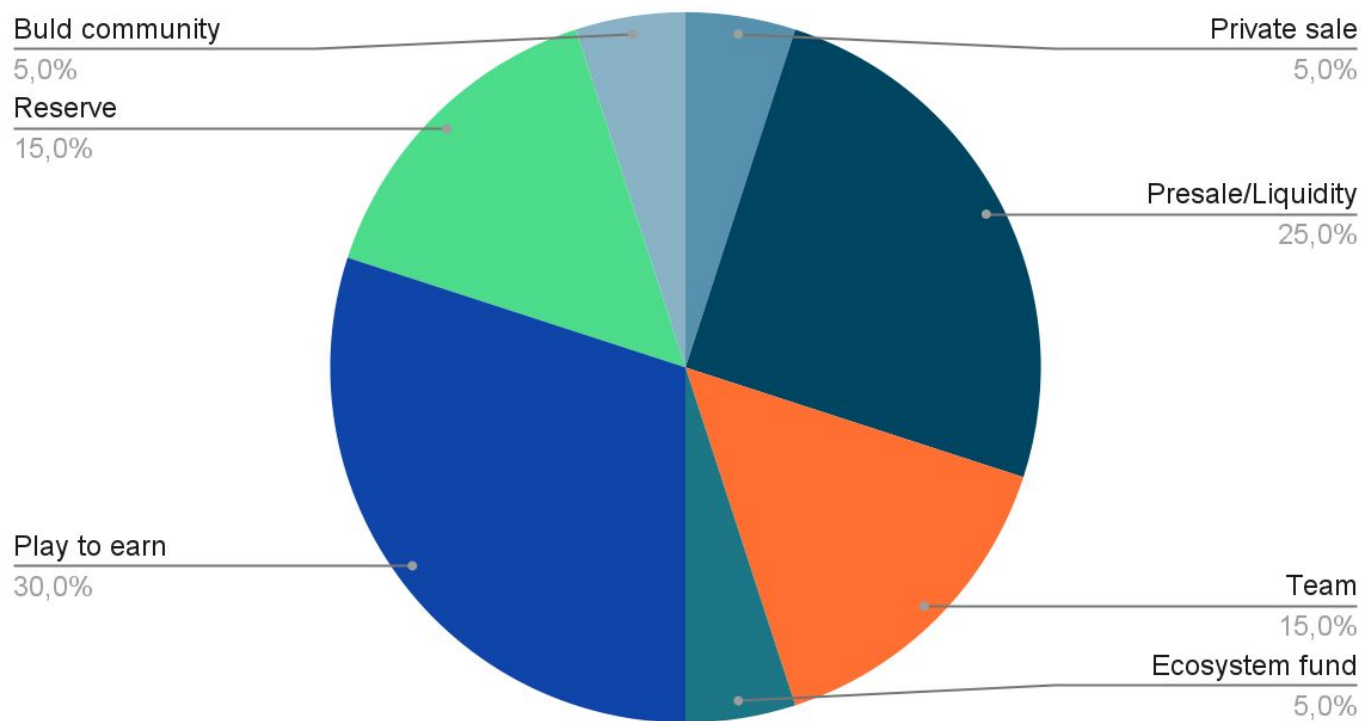
- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner cannot set a transaction limit
- ✓ The smart contract utilizes "SafeMath" to prevent overflows



*The following tokenomics are based on the project's whitepaper and/or website:

- 5% - Private sale
- 25% - Presale/Liquidity
- 5% - Ecosystem fund
- 30% - Play to earn
- 15% - Team
- 15% - Reserve
- 5% - Build community

Tokens distribution



TOKENOMICS



THE TEAM

! The team is
anonymous

KYC INFORMATION

! No KYC

We recommend the team to get a KYC in order to ensure trust and transparency within the community.





WEBSITE

Website URL
<https://metadino.games/>

Domain Registry
<http://www.name.com>

Domain Expiration
Expires on 2023-06-07

Technical SEO Test
Passed

Security Test
Passed. SSL certificate present

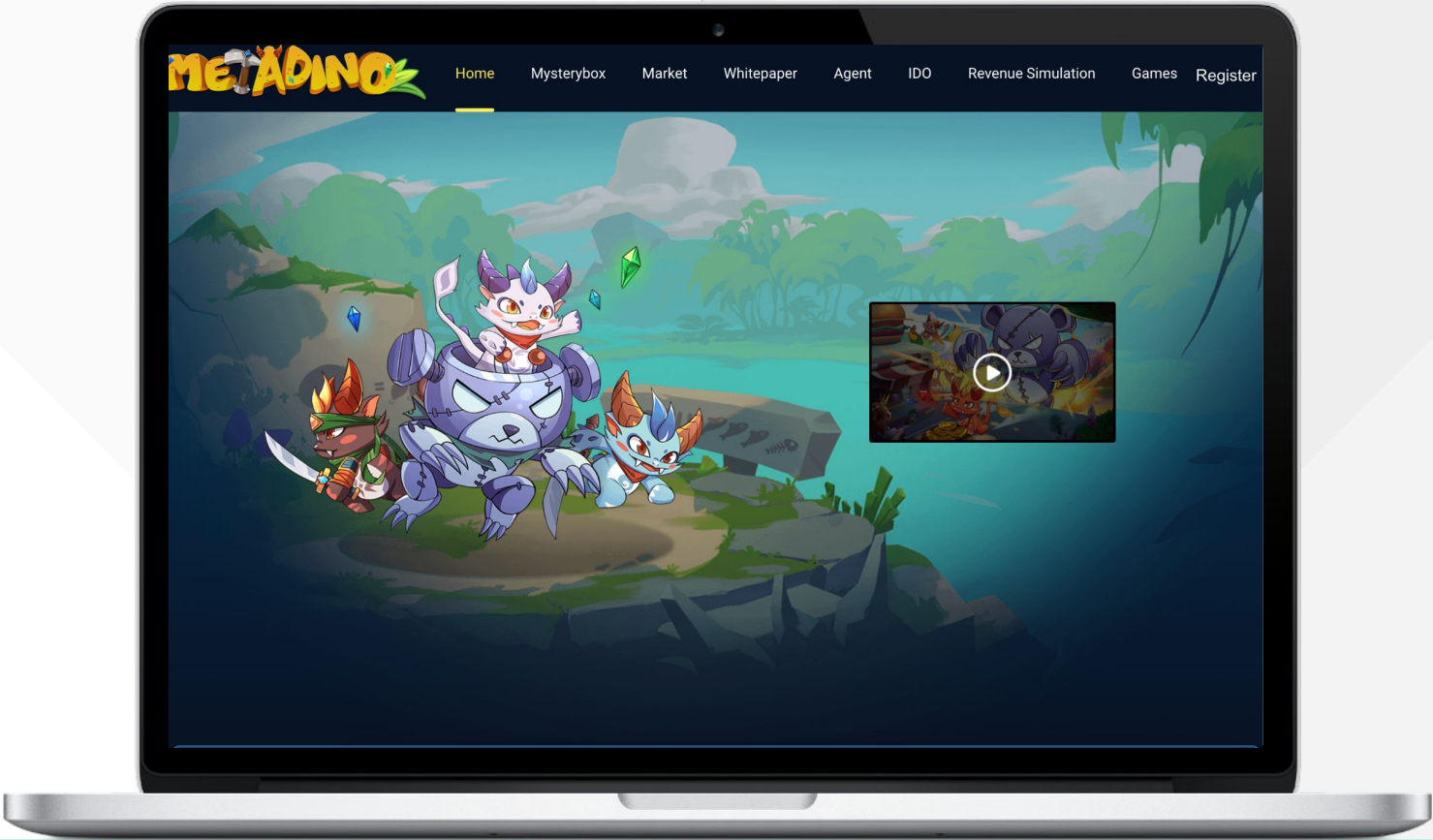
Design
Very nice color scheme,
graphics and overall layout.

Content
The information helps new
investors understand what
the product does right away.
No grammar mistakes
found.

Whitepaper
Well written, explanatory.

Roadmap
Yes, goals set without time
frames.

Mobile-friendly?
Yes



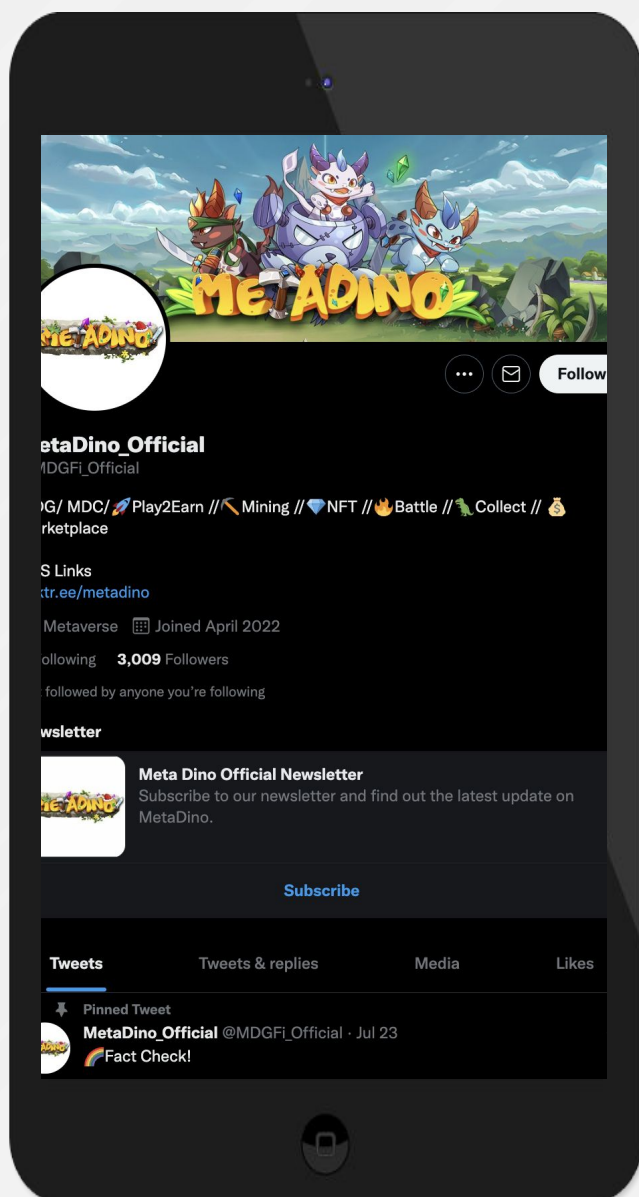
url



SOCIAL MEDIA & ONLINE PRESENCE

ANALYSIS

Project's social media activity is concentrated in discord and twitter.



Twitter

@MDGFi_Official

- 6 776 followers
- Active
- Posts frequently



Discord

<https://discord.com/invite/u7dSgwnKng>

- 5 134 members
- Active members
- Active mods



Telegram

@Officialmetadino01

- 11 703 members, botted ⚠️
- No active users (few messages per day) ⚠️
- No active mods (few messages per day) ⚠️



Medium

@metadino.official

- 11 articles
- Explanatory content



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 150 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

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t.me/joe_SpyWolf

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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.